



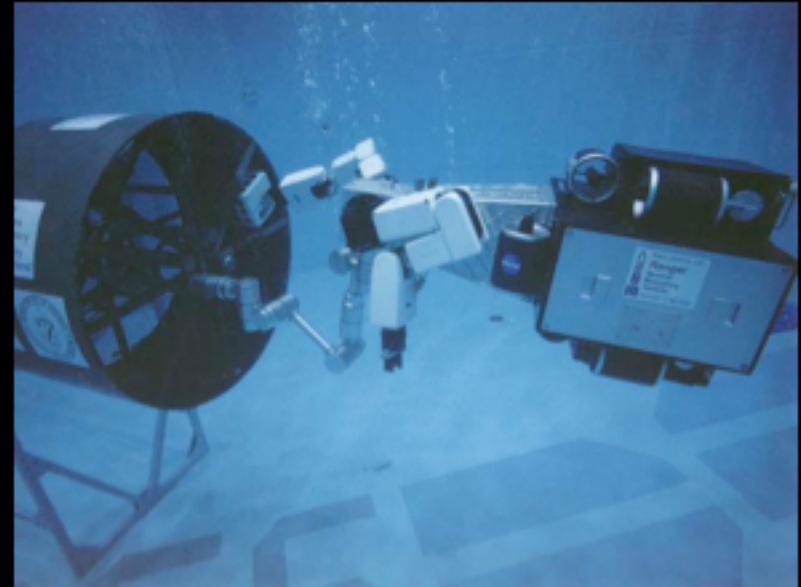
Robotics Algorithms Provide Nutritional Guidelines

NASA Headquarters

***Vitabot
Beltsville, Maryland***

Originating Technology/NASA Contribution

- ◆ NASA studied how remote-controlled robots could assist human operations in space
- ◆ Engineer Joe Graves helped design the Ranger Neutral Buoyancy Vehicle (NBV), an underwater robot for testing space applications



Partnership

- ◆ Graves used the same style of algorithms that were developed for the NBV to launch Vitabot, an online nutrition company
- ◆ Vitabot's intelligent software allows users to set health goals and then plan balanced meals using a food database

Product Outcome

- ◆ The program helps users achieve balanced nutrition and weight loss
- ◆ Vitabot's nearly 1,000 company clients include corporate wellness programs for HBO and Warner Brothers, health clubs like Gold's Gym, and the U.S. Airforce